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Chipcard cryptographic key certification method - transferring digital signature to card with certification and comparing signature with part of certification after conversion using chipcard certification key

Patent Assignee: **IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)**
Inventor: **DEINDL M; HAENEL W; SCHAAL A; DEINDL M -; HAENEL W -**

Original Abstract:

The invention relates to a procedure for the certification of cryptographic keys for use in chipcards. In this procedure, a certification key and a certificate are transferred to the chipcard. The first part of the certificate includes the cryptographic key and the second part of the certificate includes a digital signature of the first part of the certificate. The digital certificate is subsequently checked by means of the certification key on the chipcard.